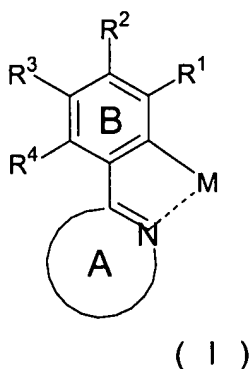


**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of claims:**

Claim 1 (original) A metal-complex compound having a partial structure represented by a following general formula (I):



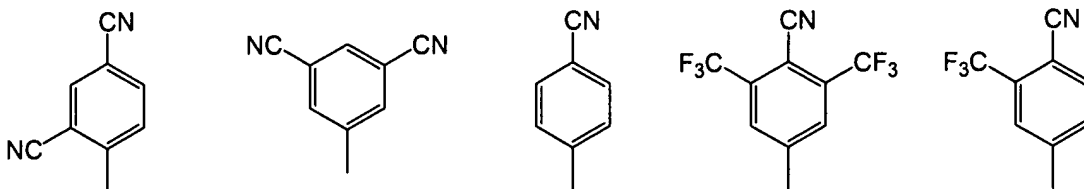
wherein Structure **B** represents a benzene ring structure having  $R^1$  to  $R^4$ ;  $R^1$  to  $R^4$  each independently represents a hydrogen atom, a cyano group, a halogen atom, a substituted or unsubstituted alkyl group having 1 to 20 carbon atoms, a substituted or unsubstituted amino group, a substituted or unsubstituted alkoxy group having 1 to 20 carbon atoms, a substituted or unsubstituted aromatic group having 1 to 30 carbon atoms; at least one among  $R^1$  to  $R^4$  is a cyano group; and a couple of  $R^1$  and  $R^2$ , a couple of  $R^2$  and  $R^3$ , and a couple of  $R^3$  and  $R^4$  may bond each other to form a ring structure;

Structure **A** represents a ring structure having 3 to 20 carbon atoms, further having at least one carbon-nitrogen double bond and may have a substituent; which may form a ring structure having the foregoing  $R^4$ ; and

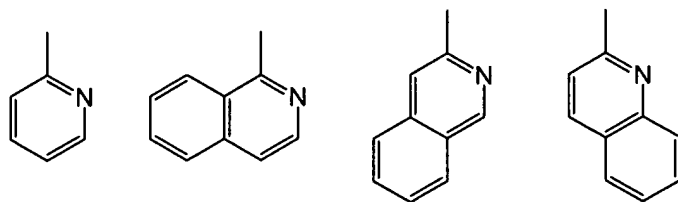
**M** represents any one metal atom selected from iridium (Ir) atom, rhodium (Rh) atom, platinum (Pt) atom or palladium (Pd) atom.

Claim 2 (original) The metal-complex compound according to Claim 1, which is a material for a light emitting element.

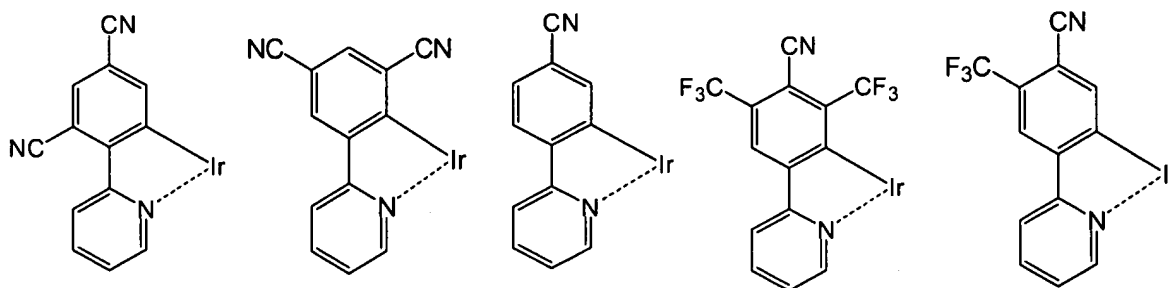
Claim 3 (original) The metal-complex compound according to Claim 1, wherein said Structure **B** represents a substituted benzene ring moiety represented by any one of following formulae:



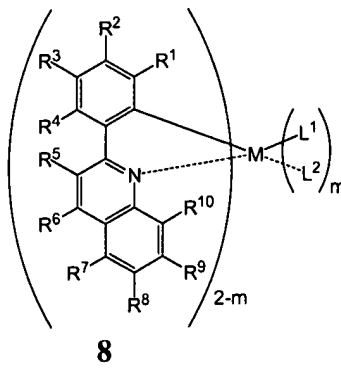
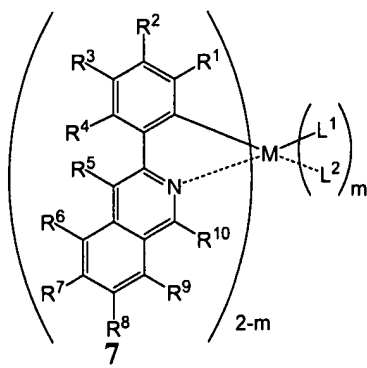
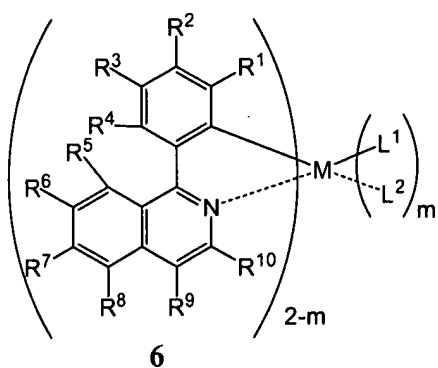
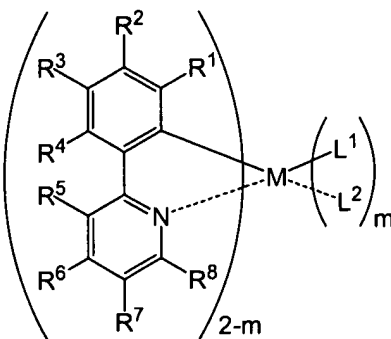
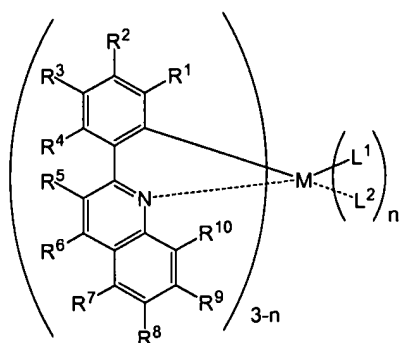
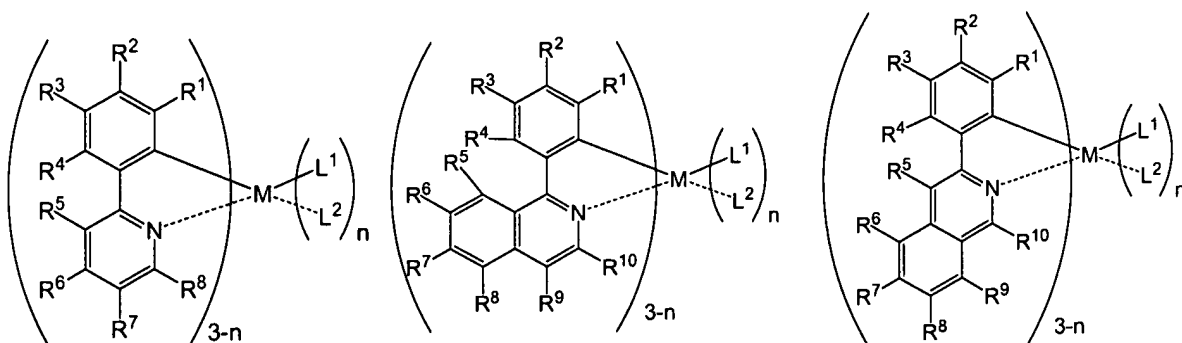
Claim 4 (original) The metal-complex compound according to Claim 1, wherein said Structure **A** represents a group represented by any one of following formulae:



Claim 5 (original) The metal-complex compound according to Claim 1, wherein said partial structure represented by the general formula (I) is expressed by any one of following formulae:



Claim 6 (original) The metal-complex compound according to Claim 1, which is expressed by any one of following general formulae 1 to 8:



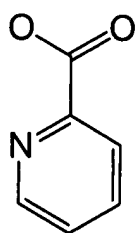
wherein  $R^1$  to  $R^{10}$  each independently represents a hydrogen atom, a cyano group, a halogen atom, a substituted or unsubstituted alkyl group having 1 to 20 carbon atoms, a substituted or unsubstituted amino group, a substituted or unsubstituted alkoxy group having 1 to 20 carbon

atoms, a substituted or unsubstituted aromatic group having 1 to 30 carbon atoms; at least one among  $R^1$  to  $R^4$  is a cyano group;

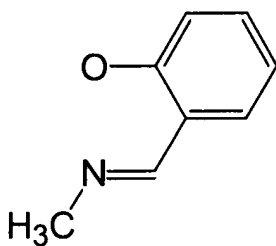
and a couple of  $R^1$  and  $R^2$ , a couple of  $R^2$  and  $R^3$ , a couple of  $R^3$  and  $R^4$ , a couple of  $R^4$  and  $R^5$ , a couple of  $R^5$  and  $R^6$ , a couple of  $R^6$  and  $R^7$ , a couple of  $R^8$  and  $R^9$ , and a couple of  $R^9$  and  $R^{10}$  may bond each other to form a ring structure;

**M** represents any one metal atom selected from iridium (Ir) atom, rhodium (Rh) atom, platinum (Pt) atom or palladium (Pd) atom; and

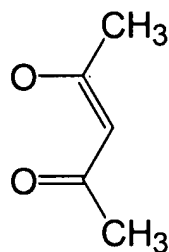
$L^1$  and  $L^2$  each independently represents any one structure expressed by following structures:



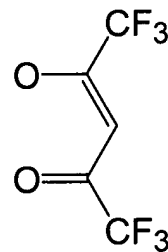
pic



sim



acac



facac

and

wherein **n** represents an integer of 0 to 2, and **m** represents an integer of 0 or 1.

Claim 7 (currently amended) An organic electroluminescence device which comprises at least one organic thin film layer sandwiched between a pair of electrode consisting of an anode and a cathode, wherein the organic thin film layer comprises the metal-complex compound according to ~~any one of Claims 1 to 6~~ Claim 1, which emits light by applying an electric voltage between the pair of electrode.

Claim 8 (original) The organic electroluminescence device according to Claim 7, wherein said light emitting layer comprises said metal-complex compound.

Claim 9 (original) The organic electroluminescence device according to Claim 7, wherein at least one of an electron injecting layer or an electron transporting layer with a  $\pi$ -

electron lacking heteroring derivative having a nitrogen atom as its essential component sandwiched between said light emitting layer and said cathode.

Claim 10 (original) The organic electroluminescence device according to Claim 7, wherein a reductive dopant is added in an interfacial region between said cathode and said organic thin film layer.

Claim 11 (original) The organic electroluminescence device according to Claim 7, wherein said organic thin film layer comprising the metal-complex compound is formed by coating.